

NORTH DAKOTA CROP, LIVESTOCK, & WEATHER REPORT



Cooperating With:
NDSU EXTENSION SERVICE,
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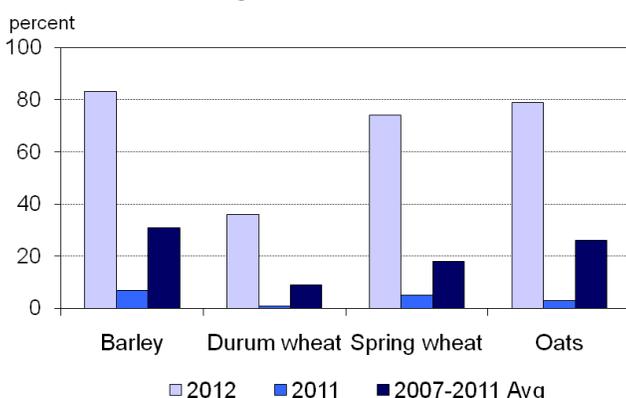
Released: August 13, 2012
For Week Ending: August 12, 2012

General: Continued favorable weather conditions throughout most of last week advanced harvest progress across the state, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. However, much needed precipitation was received during the weekend over much of the state. Statewide, on average, there were 5.6 days suitable for fieldwork. Topsoil moisture supplies were rated 13 percent very short, 39 short, 47 adequate, and 1 surplus. Subsoil moisture supplies were rated 13 percent very short, 42 short, 44 adequate, and 1 surplus.

Crops: Though harvest was slowed by rain in some areas over the weekend, small grain producers made good progress harvesting their crops last week. As of August 12, barley, Durum wheat, spring wheat, and oats reached 83 percent, 36 percent, 74 percent, and 79 percent harvested, respectively. Canola was 73 percent swathed, compared with 10 percent last year and the average of 29 percent. Fifteen percent of the corn crop was dented and beyond, up 9 percentage points from the previous week. Twenty-nine percent of dry edible beans had lower leaves yellowing and 7 percent were dropping leaves. Dry edible peas were 98 percent mature while harvest advanced 18 percentage points to 77 percent complete. Flaxseed was 84 percent turning, compared with 32 percent last year and 50 percent on average. Flaxseed harvest was up 8 percentage points to 21 percent complete. Lentils harvested advanced to 81 percent complete, up 6 percentage points from last week. Vines killed for potatoes reached 10 percent and digging began last week and is 3 percent complete. Sixty-four percent of the soybean crop was fully podded through last week, compared with 7 percent last year and 23 percent on average. Sunflower blooming is at 96 percent while ray flowers dropped advanced 9 percentage points to 11 percent complete.

Livestock: Reporters noted that even though precipitation was received last week, pastures continue to remain stressed. Pasture and range conditions were 13 percent very poor, 30 poor, 34 fair, 22 good, and 1 excellent. Cutting of other hay was 92 percent complete. The second cutting of alfalfa was 83 percent complete. Hay conditions were rated 14 percent very poor, 31 poor, 38 fair, 15 good, and 2 excellent. Stockwater supplies were rated 11 percent very short, 35 short, 53 adequate, and 1 surplus.

**Small Grains Harvested
North Dakota: August 12, 2012**



Crop and Pasture Condition North Dakota: August 12, 2012

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	-	5	26	58	11
Durum wheat.....	-	11	30	57	2
Spring wheat.....	-	5	22	60	13
Canola	-	10	27	57	6
Corn.....	3	11	30	52	4
Dry Edible Beans	2	12	37	41	8
Flaxseed	-	7	29	62	2
Potatoes.....	3	9	34	49	5
Soybeans.....	3	10	31	50	6
Sugarbeets	-	6	26	57	11
Sunflower.....	-	4	26	65	5
Hay	14	31	38	15	2
Pasture and range	13	30	34	22	1

- Represents zero.

Crop Development Progress – North Dakota

(Crop development percents represent all acreage in or beyond each stage. Progress is based on current intended acreage.)

Crop	Aug 12, 2012	Aug 5, 2012	Aug 12, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
Barley				
Harvested.....	83	64	7	31
Durum wheat				
Turning.....	96	83	28	56
Harvested.....	36	26	1	9
Spring wheat				
Harvested.....	74	52	5	18
Oats				
Harvested.....	79	59	3	26
Canola				
Turning.....	98	92	63	73
Swathed.....	73	50	10	29
Harvested.....	21	5	-	5
Corn				
Dough	63	59	22	28
Dented	15	6	-	1
Mature.....	-	-	-	-
Corn for Silage				
Chopped	2	(NA)	-	-
Dry edible beans				
Fully Podded	76	41	13	27
Lower Leaves Yellowing.....	29	10	-	4
Dropping Leaves.....	7	1	-	-
Cut	-	(NA)	-	-
Dry edible peas				
Mature.....	98	94	60	86
Harvested.....	77	59	-	39
Flaxseed				
Turning.....	84	78	32	50
Harvested.....	21	13	-	1
Lentils				
Harvested.....	81	75	-	26
Potatoes				
Vines Killed	10	9	-	3
Dug	3	(NA)	-	-
Soybeans				
Setting Pods.....	99	94	74	84
Fully Podded.....	64	33	7	23
Lower Leaves Yellowing.....	6	1	-	1
Dropping Leaves.....	-	(NA)	-	-
Sunflower				
Blooming.....	96	87	55	67
Ray Flowers Dried/Dropped	11	2	-	2
Bracts Turned Yellow	1	-	-	-

- Represents zero. (NA) Not available.

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Soil Moisture Supplies
North Dakota: August 12, 2012

Date	Aug 12, 2012	Aug 5, 2012	Aug 12, 2011	2007-2011 Average
	(percent)	(percent)	(percent)	(percent)
Topsoil				
Very Short	13	16	-	6
Short	39	46	3	21
Adequate.....	47	37	66	64
Surplus.....	1	1	31	9
Subsoil				
Very Short	13	13	-	6
Short	42	47	2	20
Adequate.....	44	40	63	64
Surplus.....	1	-	35	10

- Represents zero.

Weather: Temperatures were below normal in the southeast and near normal across much of the rest of the state. Precipitation was below normal across parts of the far west and far northeast and near to above normal elsewhere. There were a few showers and thunderstorms in the southwest on Monday with highs in the 90s. Highs on Tuesday were in the 80s to mid- 90s with showers and thunderstorms across much of the state. There were a few showers and thunderstorms in the southeast on Wednesday with highs in the upper 70s to 80s. Highs on Thursday were in the mid-70s to low 90s with dry conditions. There were a few showers and thunderstorms in the southwest on Friday with highs in the mid-70s to 80s. Highs on Saturday were in the mid-60s to 70s with showers and thunderstorms in the southwest and much of the central. There were showers and thunderstorms in the east on Sunday with highs in the mid- 70s to low 80s.

Outlook, August 13-August 19: Temperatures will be near to below normal statewide. Precipitation will be near to below normal across much of the state. Highs on Monday will be in the mid-70s to low 80s with a chance of showers and thunderstorms in the west. There will be a chance of showers and thunderstorms in parts of the northwest and south central on Tuesday with highs in the upper 70s to 80s. Highs on Wednesday will be in the mid-60s to low 80s with a chance of showers and thunderstorms across much of the state. Thursday will be dry with highs in the mid-60s to low 70s. Highs on Friday will be in the 70s with dry conditions. Saturday and Sunday will be dry with highs in the mid-70s to mid-80s.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending August 12, 2012

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ¹		
	Past Week	Depart Normal ²	Past Week	Total	Depart Normal ²
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
Northwest (1)	71	2	0.20	10.30	0.41
N. Central (2)	69	1	0.94	8.99	-1.80
Northeast (3)	68	0	0.93	10.62	-0.04
W. Central (4)	72	1	0.52	9.38	-0.70
Central (5)	69	0	0.62	11.01	0.43
E. Central (6)	70	0	0.72	7.95	-3.81
Southwest (7)	74	3	0.73	9.99	0.28
S. Central (8)	71	0	1.37	11.61	1.19
Southeast (9)	70	0	0.75	10.61	-1.07

¹ Precipitation amounts may vary due to an inaccurate snowfall melt. ² Normal is the 1971-2000 average. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

The following links provide further weather-related information and maps for North Dakota:

North Dakota Climatology Working Group provides statewide precipitation maps for the previous week:
<http://www.ndsu.edu/ndsc>

National Weather Service's North Dakota Data:
<http://www.nws.noaa.gov/view/states.php?state=ND>

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending August 12, 2012

Stations by District	Temperature past week		Seasonal precipitation beginning April 1 ¹		
	High	Low	Past Week	Total	Depart normal ²
	(degrees F)	(degrees F)	(inches)	(inches)	(inches)
(1) Bowbells	88	52	0.08	11.12	0.84
Williston.....	93	57	0.00	9.34	1.02
Mohall	88	52	0.19	10.48	0.21
Minot.....	89	53	0.53	10.25	-0.41
(2) Baker.....	86	52	0.80	10.63	0.09
Bottineau.....	88	50	1.05	7.78	-3.16
Rugby	89	52	0.96	8.55	-2.32
(3) Cando.....	88	53	3.50	11.63	1.58
Cavalier.....	86	48	0.03	12.91	1.87
Forest River ...	89	48	0.84	8.40	-2.21
Grand Forks ...	88	52	0.78	10.73	0.23
Langdon.....	83	52	0.40	11.44	0.28
St. Thomas.....	85	50	0.04	8.59	-2.02
(4) Hazen	93	49	0.59	9.59	-0.71
Turtle Lake	90	55	0.93	10.38	-0.21
Watford City ...	92	55	0.04	8.16	-1.18
(5) Carrington.....	86	52	0.81	10.36	-1.65
Harvey	89	49	0.47	11.10	2.21
Jamestown.....	89	49	0.92	9.64	-1.37
Robinson.....	89	52	0.59	11.98	1.48
Streeter.....	89	51	0.32	11.96	1.48
(6) Dazey	90	52	0.71	8.02	-3.82
Fargo	91	52	0.79	7.24	-4.29
Hillsboro.....	90	49	0.66	8.59	-3.33
(7) Beach	95	55	0.25	7.97	-1.23
Bowman.....	97	53	0.27	8.31	-1.22
Dickinson	93	53	0.56	9.14	-1.04
Hettinger	96	51	1.83	14.55	4.60
(8) Mandan	92	52	1.29	10.68	-0.07
Linton.....	90	51	1.45	12.54	2.44
(9) Edgeley	93	46	0.52	10.02	-1.23
Oakes	92	52	0.58	11.55	0.40
Wyndmere.....	90	51	1.14	10.26	-2.39

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